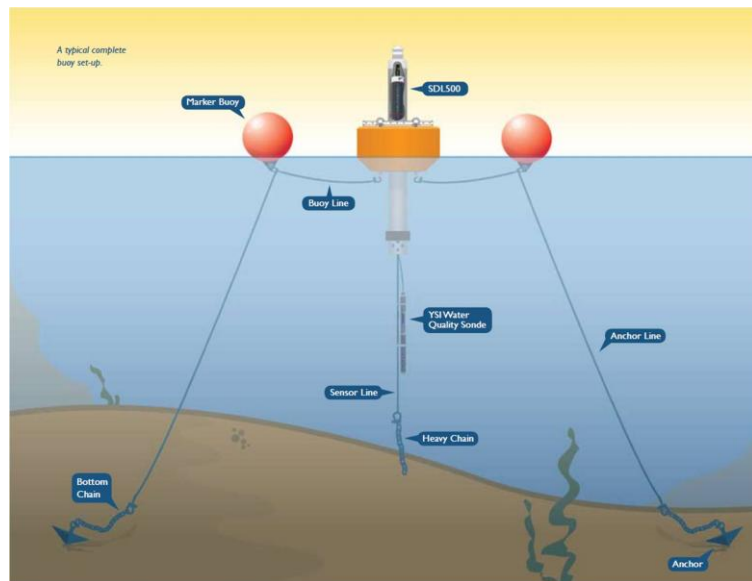


## Water Quality Buoy Profile Network

The Pittsburgh District utilizes a network of water temperature buoys to measure lake temperature at 12 reservoirs and other water quality parameters, primarily pH, specific conductivity, dissolved oxygen and turbidity, at four reservoirs. Data are recorded hourly every day from spring to fall each year. Water temperature and quality readings are taken on the lake, near the dam, by an automated buoy that has a temperature string, and in some cases a water quality sonde. For more details on the platform, see the following document.

[http://www.fondriest.com/pdf/fondriest\\_wq\\_guide.pdf](http://www.fondriest.com/pdf/fondriest_wq_guide.pdf)

These data can be viewed in near-real-time on this website: <https://www.wqdatalive.com/public/15>



**Fondriest Environmental** is the company contracted by the Pittsburgh District to provide services for the water temperature buoy network.

### Disclaimer

**NOTICE:** All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers, Pittsburgh District, Water Quality Team, 1000 Liberty Avenue, Pittsburgh, PA 15222. The United States of America assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.